

ABSTRACT OF THE DISCLOSURE

A telecommunication network and a routing method, wherein user data are routed via an access network (2) to a gateway device (5) of a core network (7) connected to the access network (2) via a first interface. The control of the gateway device (5) is performed by supplying a control information from the core network (7) to the gateway device (5) via a second interface, and the user data are routed directly between the access network (2) and the gateway device (5) via the first interface. Thus, the user data are routed directly from the access network (2) to the gateway (5), whereas the control can be performed via a dedicated and open control interface. Processing resources can be shared between several applications and trunking gains can be utilized. Furthermore, real-time transport capabilities can be provided by a simple method of connecting the Internet to the mobile network.